

LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-11 (canceled).

12. (currently amended) ~~The vehicle of claim 11, wherein~~ A motor vehicle including an engine and an air intake, both located toward the front of the vehicle;

a tubular chassis element extending longitudinally from the front part toward the rear of the vehicle, the chassis element having a substantially constant external cross-section along the length thereof;

the chassis element including an air inlet located at the front and an air outlet located at the rear;

a guide arrangement disposed in the vehicle and shaped to lead air flow from the air intake into the air inlet of the chassis element;

the engine is disposed forward of the chassis element, and the guide arrangement is connected forwardly to the air intake and rearwardly to the chassis element; and

at least one vehicle component disposed inside the chassis element positioned so air moving through the chassis element to the air outlet passes the component.

13. (currently amended) The vehicle of claim 12, wherein the guide ~~arrangement~~ arrangement is shaped to surround the engine.

14. (currently amended) The motor vehicle of claim ~~[[11]]~~ 12, further comprising a fan arrangement inside the chassis element and operable to assist air flow through the chassis element toward the outlet.

15. (previously presented) The vehicle of claim 14, wherein the fan arrangement is located ~~element~~ toward the rear of the chassis element and toward the air outlet.

16. (currently amended) The vehicle of claim [[11]] 12, further comprising a plate at the rear of the chassis element which provides the air outlet for the chassis element.

17. (currently amended) The vehicle of claim [[11]] 12, wherein a component of the vehicle drive line is located inside the chassis element.

18. (currently amended) ~~The vehicle of claim 11~~ A motor vehicle including an engine and an air intake, both located toward the front of the vehicle;

a tubular chassis element extending longitudinally from the front part toward the rear of the vehicle, the chassis element having a substantially constant external cross-section along the length thereof;

the chassis element including an air inlet located at the front and an air outlet located at the rear;

a guide arrangement disposed in the vehicle and shaped to lead air flow from the air intake into the air inlet of the chassis element; and

at least one vehicle component disposed inside the chassis element positioned so air moving through the chassis element to the air outlet passes the component, wherein the vehicle component inside the chassis element is a gear box of the vehicle.

Claim 19 (canceled).

20. (previously presented) The vehicle of claim 13, wherein the guide arrangement includes a bottom plate disposed under the engine.

Claim 21 (canceled).

22. (currently amended) The vehicle of claim [[11]] 12, further comprising:
a radiator for the engine located at the engine;

air vents disposed in the path of air from the air intake and located past the radiator, the air vents being shaped and positioned to discharge part of the air drawn into the air intake and to reduce the air supplied to the guide arrangement.

23. (previously presented) The vehicle of claim 20, further including a driver's cab, a lower portion of the driver's cab comprising part of the guide arrangement.

Claim 24 (canceled).

25. (currently amended) ~~The vehicle of claim 24, wherein~~ A motor vehicle including:
an engine and an air intake, both located toward the front of the vehicle;
a tubular chassis element extending longitudinally from the front of the vehicle toward the rear, the chassis element defining an air passage having a substantially constant internal cross-section along the length thereof and including an air inlet located at the front and an air outlet located at the rear;
a guide arrangement disposed in the vehicle and shaped to lead air flow from the air intake into the air inlet of the chassis element;
the engine is disposed forward of the chassis element, and the guide arrangement is connected forwardly to the air intake and rearwardly to the chassis element; and
at least one vehicle component disposed inside the chassis element positioned so air moving through the chassis element to the air outlet passes the component.

26. (previously presented) The vehicle of claim 25, wherein the guide arrangement is shaped to surround the engine.

27. (currently amended) The motor vehicle of claim [[24]] 25, further comprising a fan arrangement inside the chassis element and operable to assist air flow through the chassis element toward the outlet.

28. (previously presented) The vehicle of claim 27, wherein the fan arrangement is located element toward the rear of the chassis element and toward the air outlet.

29. (currently amended) The vehicle of claim [[24]] 25, further comprising a plate at the rear of the chassis element which provides the air outlet for the chassis element.

30. (currently amended) The vehicle of claim [[24]] 25, wherein a component of the vehicle drive line is located inside the chassis element.

31. (currently amended) ~~The vehicle of claim 24~~ A motor vehicle including:
an engine and an air intake, both located toward the front of the vehicle;
a tubular chassis element extending longitudinally from the front of the vehicle toward the rear, the chassis element defining an air passage having a substantially constant internal cross-section along the length thereof and including an air inlet located at the front and an air outlet located at the rear;
a guide arrangement disposed in the vehicle and shaped to lead air flow from the air intake into the air inlet of the chassis element; and
at least one vehicle component disposed inside the chassis element positioned so air moving through the chassis element to the air outlet passes the component, wherein the vehicle component inside the chassis element is a gear box of the vehicle.

32. (previously presented) The vehicle of claim 26, wherein the guide arrangement includes a bottom plate disposed under the engine.

33. (currently amended) The vehicle of claim [[24]] 25, further comprising:
a radiator for the engine located at the engine;
air vents disposed in the path of air from the air intake and located past the radiator, the air vents being shaped and positioned to discharge part of the air drawn into the air intake and to reduce the air supplied to the guide arrangement.

34. (previously presented) The vehicle of claim 32, further including a driver's cab, a lower portion of the driver's cab comprising part of the guide arrangement.